Form PTO-1449 Equivalent

U.S. Department of Commerce Patent and Trademark Office

Atty. Docket No. 520.39649CX3 Serial No. (not yet assigned) Applicant: MASUDA, et al Filing Date: March 29, 2004 Group:

U.S. Patent Documents

Examiner Initials	Document No.	Date	Name	Class Subclass	Filing Date If Approp.
pl	4.007.540	40/00			
71	4,887,548	12/89	Urata et al		
	5,045,149	9/91	Nutty et al		
- 1	5,231,464	7/93	Ichimura et al		
	5,578,161	11/96	Auda		-
	5,759,424	6/98	lmatake et al		
	5,851,842	12/98	Katsumata et al		
1	6,042,650	3/00	Uesugi et al	•	
V	6,261,372	7/01	Shimizu		

Foreign Patent Documents

	Document No.	Date	Country	Class Subclass	Translation Yes No
	4-148118	6/91	Japan		
	5-136098	6/93	Japan		
<i>r</i>	8-96988	4/96	Japan		
V	2000-299362	10/00	Japan		

Other Documents (including Author, Title, Date, Pertinent Pages, etc.)

Examiner P. Hassanzodel Date Considered 9/17/04

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.